

**In the Specification:**

On page 14, line 20, please amend the paragraph as follows:

~~FIG. 9C is an illustration of the y gradient field profile along the y axis of FIG. 9B.~~

On page 14, line 22, please amend the paragraph as follows:

~~FIG. 9D is an illustration showing a simple six (6) wire array for a y gradient coil for analysis of coil capability.~~

On page 28, line 7, please amend the paragraph as follows:

~~FIG 9C is an illustration of the gradient field profile. Because the field is an extremum at the remote  $x=x_0$  plane, it is a region of relative homogeneity. The region of homogeneity of the gradient field extends in the x direction over a distance  $\Delta x_0$ .~~

On page 28, line 12, please amend the paragraph as follows:

~~FIG 9D illustrates the simplest six current wire array, which is useful as an analytical model for easy computation of the remote y gradient field.~~